



## US Training ID

### Measurement Time:

Year:  Month:  Day:  Hour:  UT

Current Time: July 13, 1997, 16 UT

Study Site Location:

Water Source:

### \* TRANSPARENCY

Cloud Cover: ☐ Clear ☐ Scattered ☐ Broken ☐ Overcast

*Enter data below, depending on whether you used the Secchi Disk or the Turbidity Tube method.*

#### First Secchi Disk Test:

Depth where disk disappears (m):  Depth where disk reappears (m):

Distance Between Where Observer Marked Rope and Water Surface:  meters

#### Second Secchi Disk Test:

Depth where disk disappears (m):  Depth where disk reappears (m):

Distance Between Where Observer Marked Rope and Water Surface:  meters

#### Third Secchi Disk Test:

Depth where disk disappears (m):  Depth where disk reappears (m):

Distance Between Where Observer Marked Rope and Water Surface:  meters

#### Turbidity Tube:

*Note: If the pattern of the turbidity tube disappears before the tube is full, enter the depth where it visible, otherwise enter the length of the turbidity tube.*

Test 1 (cm):  Greater than depth of Turbidity Tube? ☐

Test 2 (cm):  Greater than depth of Turbidity Tube? ☐

Test 3 (cm):  Greater than depth of Turbidity Tube? ☐

### WATER TEMPERATURE

Water Temperature:  degrees Celsius

### DISSOLVED OXYGEN

Average Dissolved Oxygen of water sample:  mg/L (equivalent to ppm)

### WATER PH

Average Water pH:  measured with

### CONDUCTIVITY

Average Conductivity of water sample:  microSiemens/cm

### \* SALINITY

Location of Tide:

Name of Site:

Latitude:  deg  min ☐ North ☐ South of the Equator

(Enter the data in the format 56 deg 12.84 min and mark whether it is North or South.)

**Time of High or Low Tide before Salinity Measurement (UT):**

Hour:  Minute:  High Tide Low Tide

**Time of High or Low Tide after Salinity Measurement (UT):**

Hour:  Minute:  High Tide Low Tide

*Enter data below, depending on whether you used the Hydrometer or the Titration method.*

**Hydrometer Method:**

Temperature of water sample in 500mL tube (degrees C):

Specific Gravity of water sample:

Salinity of water sample:  ppt

Average Salinity of water sample:  ppt

**Salinity Titration Method:**

Salinity of water sample:  ppt

**ALKALINITY**

Average Alkalinity of water sample:  mg/L as  $\text{CaCO}_3$

**\* NITRATE**

Average Nitrate and Nitrite of water sample:  mg/L nitrate nitrogen + nitrite nitrogen

Average Nitrite of water sample:  mg/L nitrite nitrogen

**Comments:**

\* These inputs are new as of June, 1997. [Find out more.](#)



NOAA/Forecast Systems Laboratory, Boulder, Colorado